

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. **(Currently amended)** A ~~local~~ device combined with a computer network for packets
2 delivery with headers that contain logical and physical addresses of at least one of the
3 sender and the receiver ~~senders and/or receivers~~ of information, the device comprising:
4 and a network screen connected to the computer network and through which the packets
5 pass, wherein the network screen that splits it the computer network into at least two
6 segments, has ~~and represents a complex of hardware and software~~ means, means and
7 ~~contains~~ at least two network interfaces by which the network screen connects to the
8 computer network for packets exchange between the network segments, wherein the
9 software contains ~~and a~~ program that controls the process of packets commutation
10 between the network interfaces based on the a set of filtration rules, and the program does
11 ~~that do~~ not name logical addresses to the ~~network interfaces~~ segments and ~~do~~ does not
12 send ~~their~~ physical addresses to the ~~net~~ computer network and at the same time permit a
13 the software permits transit delivery through the network interfaces ~~of the network screen~~
14 only to ~~the~~ those packets with the headers that ~~passed the test in accordance to the defined~~
15 ~~filter~~ meet said filtration rules ~~and using a special direct interface to define these filter~~
16 rules.

1 2. **(Currently amended)** The ~~invention of~~ device in accordance with claim 8 1-wherein
2 ~~outbound~~ packets outbound from said device through one of said network interfaces
3 retain ~~keep~~ in their headers a physical address ~~addresses~~ of the at least one sender of the
4 packets by senders ~~because~~ the program that controls the network screen ~~does not send~~
5 communicating the outside local network physical addresses of its network interfaces.

1 3. **(Currently amended)** The ~~invention of~~ device in accordance with claim 1 wherein
2 the network screen is based on a universal computer device ~~with operational~~ having an
3 operating system and several, more than two network interfaces and a special direct
4 interface for editing said filtration rules ~~where network interfaces are Ethernet adapters~~
5 ~~and special control interface may be based on Ethernet interface type or on the base of~~
6 ~~sequential asynchronous interface.~~

1 4. **(Currently amended)** The ~~invention of~~ device in accordance with claim 1 wherein
2 ~~filter~~ said filtration rules of the network screen disallow a transit delivery of any
3 messages ~~without~~ that do not have special mark and address parameters in their headers.

1 5. **(Currently amended)** The ~~invention of~~ device in accordance with claim 1 wherein
2 ~~the access to the program of editing~~ filter said filtration rules is protected by password.

1 6. **(Currently amended)** ~~The invention of~~ device in accordance with claim 1 wherein
2 the network screen after processing the packet with ~~filter~~ said filtration rules keeps
3 unchanged the logical and physical addresses of the sender in the packet's header and ~~it~~
4 the network screen does not name network interfaces with logical addresses and does not
5 send their physical addresses to the network segments connected with them ~~while~~ and the
6 network screen contains a special direct interface connected thereto to edit ~~and tune filter~~
7 the filtration rules ~~where~~ and any changes of ~~filter parameters may be~~ filtration rules are
8 processed only through this interface and the program of control provides packet delivery
9 from one network interface to another only when the information in the packet's header
10 satisfies all filter requirements.

1 7. **(Currently amended)** ~~Network screen of~~ The device in accordance with claim 6
2 wherein ~~this~~ the network screen is a special computer device with an internal ~~operational~~
3 operating system universal bus for data exchange ~~between the~~ with the interfaces ~~adapters~~
4 and a separate channel of control protected by password.

1 8. **(New)** The device in accordance with claim 1, further comprising a special direct
2 interface to define said ~~filter~~ filtration rules.